

INTERNATIONAL SEARCH REPORT

Int. Application No
PCT/DK 00/00109

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A23C19/04 A23C19/032

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A23C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal, FSTA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE FSTA 'Online!' INTERNATIONAL FOOD INFORMATION SERVICE (IFIS), FRANFURT/MAIN, DE; UMANSKII M S ET AL: "Effect on quality of Kostroma cheese of bacterial cultures selected on phospholipase activity." Database accession no. 82-1-03-p0353 XP002141695 abstract & MOLOCHNAYA PROMYSHLENNOST' 1980 VSES. NAUCHNO-ISSLED. INST. MASLODEL'NOI I SYRODEL'NOI PROMYSHLENNOSTI, UGLICH, USSR, no. 11, 1980, pages 21-25, 47,</p> <hr/> <p>US 3 156 568 A (R. HARGROVE) 10 November 1964 (1964-11-10) claim 1; examples 1,3</p> <hr/> <p style="text-align: center;">-/-</p>	1-3, 6-8, 10, 16, 18, 19, 22, 28, 30-32, 35, 37, 38
A		1

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the International search report
5 July 2000	23/08/2000
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patenttaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Authorized officer Desmedt, G

INTERNATIONAL SERCH REPORT

International Application No
PCT/DK 00/00109

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	J. OWENS: "Observations on lecithinases from milk contaminants" PROCESS BIOCHEMISTRY, vol. 13, no. 1, 1978, page 10,12,18 XP000869553 page 12, column 2 -page 18 ---	1
A	AD. PICON: "Release of encapsulated proteinase from dehydration-rehydration liposomes by a co-encapsulated phospholipase" BIOTECHNOLOGY LETTERS, vol. 17, no. 10, 1995, pages 1051-1056, XP000870477 page 1051 -page 1053 ---	1,35
A	DATABASE WPI Section Ch, Week 198301 Derwent Publications Ltd., London, GB; Class D13, AN 1983-01331K XP002129019 & JP 57 189637 A (YAKULT HONSHA KK), 22 November 1982 (1982-11-22) abstract ---	
A	DATABASE WPI Section Ch, Week 198301 Derwent Publications Ltd., London, GB; Class D13, AN 1983-01332K XP002129020 & JP 57 189638 A (YAKULT HONSHA KK), 22 November 1982 (1982-11-22) abstract ---	
A	EP 0 531 104 A (SUMITOMO SEIKA CHEMICALS) 10 March 1993 (1993-03-10) ---	
A	US 4 612 197 A (H. POSTER) 16 September 1986 (1986-09-16) ---	
A	J. O'MAHONY: "Hydrolysis of lipoprotein fractions of milk by phospholipase C" JOURNAL OF DAIRY SCIENCE, vol. 55, no. 4, 1972, pages 408-412, XP002129018 CHAPAIIGN, ILLINOIS US -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

Int. Application No

PCT/DK 00/00109

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 3156568	A	10-11-1964	NONE		
JP 57189637	A	22-11-1982	JP 1017655 B		31-03-1989
			JP 1533343 C		12-12-1989
JP 57189638	A	22-11-1982	JP 1017656 B		31-03-1989
			JP 1533344 C		12-12-1989
EP 531104	A	10-03-1993	CA 2077020 A		04-03-1993
			DE 69221567 D		18-09-1997
			DE 69221567 T		11-12-1997
			ES 2106146 T		01-11-1997
			JP 5268911 A		19-10-1993
			US 5478585 A		26-12-1995
US 4612197	A	16-09-1986	DE 3423699 C		16-01-1986
			AT 58459 T		15-12-1990
			CA 1233693 A		08-03-1988
			DE 3580620 D		03-01-1991
			EP 0166284 A		02-01-1986
			ES 544556 D		01-08-1986
			ES 8608296 A		01-12-1986
			PT 80711 A,B		01-07-1985
			ZA 8504431 A		26-02-1986